

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GP 1772 #5 BT
03-25-02

Applicant: QAWA
Serial No.: 10/010537
Filed: December 5, 2001
Notice of Allow. Date: n/a
Due Date: n/a



Examiner: Unknown
Group Art Unit: Unknown
Docket: 10873.255USD1
Batch No.: Unknown

Title: LIQUID CRYSTAL ALIGNMENT FILM AND METHOD FOR PRODUCING THE SAME,
AND LIQUID CRYSTAL DISPLAY APPARATUS USING THE SAME AND METHOD FOR
PRODUCING THE SAME

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, Washington, D.C. 20231, on January 14, 2002.

By: Todd Michel
Todd Michel

Commissioner for Patents
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 10 References
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: Douglas P. Mueller
Name: Douglas P. Mueller
Reg. No.: 30,300
DPM/tvm



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S/N 09/01,0537

TC 1700

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	OGAWA	Examiner:	Unknown
Serial No.:	09/010,537	Group Art Unit:	Unknown
Filed:	December 5, 2001	Docket No.:	10873.255USD1
Title:	LIQUID CRYSTAL ALIGNMENT FILM AND METHOD FOR PRODUCING THE SAME, AND LIQUID CRYSTAL DISPLAY APPARATUS USING THE SAME AND METHOD FOR PRODUCING THE SAME		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on January 14, 2002.

By:

Todd Michel

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. § 1.98(a)(3)):

Japanese application 3-7913 corresponds to U.S. 5,133,895.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended. Please note that the references filed herewith are cross-cited from co-pending patent application Serial No. 09/230,490, filed on January 26, 1999, and co-pending patent application Serial No. 09/029,870, filed on March 4, 1998. A courtesy copy of each specification is provided herewith.

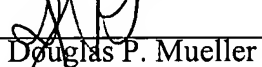
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

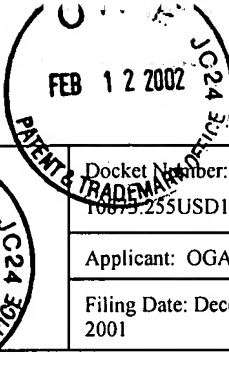
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Dated: January 14, 2002

By: 

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FEB 12 2002



FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

10075.255USD1

Application Number:

10/010,537

Applicant: OGAWA

Filing Date: December 5, 2001

Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,943,112	Aug. 1999	Mochizuki et al.			
	5,133,895	July 1992	Ogawa et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	63-91630	April 1988	Japan			Abstract	
	7-287232	Oct. 1995	Japan			Abstract	
	8-313910	Nov. 1996	Japan			Abstract	
	9-80440	March 1997	Japan			Abstract	
	9-133923	May 1997	Japan			Abstract	
	6-230394	Aug. 1994	Japan			Abstract	
	3-7913	Jan. 1991	Japan			See IDS	
	4-13115	Jan. 1992	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Office Action JP 9-197633 mailed on November 21, 2001
	Office Action JP 9-148274 mailed on December 13, 2001
	Office Action JP 9-148275 mailed on December 13, 2001



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PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.